

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/50764

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01L29/788

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01L G06N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

INSPEC, EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	NAESS O ET AL: "Tunable floating-gate low-voltage transistor" 2002 IEEE INTERNATIONAL SYMPOSIUM ON CIRCUITS AND SYSTEMS. PROCEEDINGS (CAT. NO.02CH37353), 22002 IEEE INTERNATIONAL SYMPOSIUM ON CIRCUITS AND SYSTEMS, PHOENIX-SCOTTSDALE, AZ, USA, 26-29 MAY 2002, vol. 4, 2002, pages IV-663-IV-666, XP002272572 Piscataway, NJ, USA, IEEE, USA ISBN: 0-7803-7448-7 the whole document	1-12
A	WO 95 22201 A (OHMI TADAHIRO ;SHIBATA TADASHI (JP); YAMASHITA TAKED (JP)) 17 August 1995 (1995-08-17) abstract	1-12
--- -/--		

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

*** Special categories of cited documents:**

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "A" document member of the same patent family

Date of the actual completion of the international search

5 March 2004

Date of mailing of the international search report

06. 04. 2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

ERIK MILIANDER

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/50764

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,A	US 6 509 606 B1 (MERRILL RICHARD B ET AL) 21 January 2003 (2003-01-21) abstract -----	1-12

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/50764

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9522201	A	17-08-1995	JP WO 7226912 A 9522201 A1	22-08-1995 17-08-1995
US 6509606	B1	21-01-2003	NONE	